

[CONTROL DEVICE FOR A DRIVE MOTOR IN A STAPLER]

Abstract of Disclosure

Control device (21) for controlling, by means of a microprocessor (22), an electrical drive motor (2) that is incorporated in a stapler (1) and whose drive shaft (9) drives a staple driver (13) in a forward and reverse motion that has a defined start point and a defined reversing point, and which staple driver drives, during its forward motion, a staple (15) into a workpiece (17), preferably a sheaf of paper, wherein the control device (21) comprises a sensor (23) that senses the rotational speed of the drive shaft (9) and the number of rotations it has completed from the start point, and transfers the sensed information to the microprocessor (22) which, in a known manner, analyzes the obtained information and generates a control signal that controls the supply of current to the drive motor (2), whereupon the rotational speed of the drive shaft is regulated.

Figures

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